BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2018-19/OW/WORK_INDENT34150/CALL-2

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/01/2019-20, Date:25.04.2019

Package-2, includes 5 works of Rs. 90.00 lakhs

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
1	533.43	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	244.0	130156.92	Rupees Two Hundred Forty Four Only
2	153.59	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.	Cum	5786.0	888671.74	Rupees Five Thousand Seven Hundred Eighty Six Only
3	187.2	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. wall and bottom thickness 15cms.	Cum	7565.0	1416168.00	Rupees Seven Thousand Five Hundred Sixty Five Only
4	9.36	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tonne	80489.0	753377.04	Rupees Eighty Thousand Four Hundred Eighty Nine Only
5	468	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.	Sqm	1034.0	483912.00	Rupees One Thousand Thirty Four Only
6	2773.33	Providing chamfering edges to stone slab 2.5 cms. Wide as per specifications. (only chamfered length shall be recorded)	Mtr	65.0	180266.45	Rupees Sixty Five Only
7	468	Providing one line dressing to granite stone slab / granite stone masonry as per specifications	Sqm	1017.0	475956.00	Rupees One Thousand Seventeen Only
8	2773.33	Providing Machine cutting for BS slab including all lead and lift as per direction of Enginner-in charge of work	Mtr	65.0	180266.45	Rupees Sixty Five Only
9	1121	Providing and fixing Pre cast solid concrete kerb stones size 450 x 200 x 400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete	Nos	510.0	571710.00	Rupees Five Hundred Ten Only
10	201.78	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications	Sqm	41.0	8272.98	Rupees Forty One Only
11	179.22	Painting two coats on New Concrete Surface : Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications. MORTH Specification No. 803	Sqm	94.0	16846.68	Rupees Ninety Four Only

Signature of the contractor

Executive Engineer

		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	66.15	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.	Kg	108.0	7144.20	Rupees One Hundred Eight Only
13	3	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting gvenner or schiberger's method, including reconnaissance survey of geological formation, geophysical investigation of existing ground water in the vicinity, its quality and acceptability of the users indicating the licating the location of site, recommended depth of 1.0 mtrs in consolidated formation for proper seating of casting pipe, depth of drilling required to cover full depth of acquifer proposed to be tapped, probate yield and other information required including transportation and accessories to work site, engaging technical personal and labour required etc.,(Page.no.48, item no.9.4) PRED SR 2012-13.	Nos	2075.0	6225.00	Rupees Two Thousand Seventy Five Only
14	150	Sinking borewell of 165mm dia clear using super fast Hydrolic rig of capacity 250 PSIG na above 900 CFM and abaove in all strats including over burden upto 20M. fixing of casing pipes collars and cap with necessary, cutting and threading including transportation of rig and supporting vehicles, crew charges and cost of consumbables etclm complete including yield testing at the final depth with a minimum work in on compression for an hour (excluding cost of casing pipes collars cap etc.,)(P-46,I.NO.9.1 from 9.1.1 TO 9.1.6)PRED SR 2012-13 0.00 to 50.00 mtrs	Rmtr	338.0	50700.00	Rupees Three Hundred Thirty Eight Only
15	150	50.00 to 100.00 mtr	Rmtr	441.0	66150.00	Rupees Four Hundred Forty One Only
16	150	100.00 to 150.00 mtr	Rmtr	491.0	73650.00	Rupees Four Hundred Ninety One Only
17	150	150.00 to 200.00 mtr	Rmtr	517.0	77550.00	Rupees Five Hundred Seventeen Only
18	150	200.00 to 250.00 mtr	Rmtr	599.0	89850.00	Rupees Five Hundred Ninety Nine Only
19	110	250.00 to 300.00 mtr	Rmtr	642.0	70620.00	Rupees Six Hundred Forty Two Only
20	20	Additional Rate item no.9.1 is allowed for drilling in over burden and fixing casing pipes beyond 20 M (for fixinig casing pipes only (a) Above 20M upto 30 M -15% (b) Above 30M - 30% Ref PRED SR 2011-12 (Page no.48,)Note-1 20.00 to 30.00 mtr	Rmtr	51.0	1020.00	Rupees Fifty One Only
21	62	above 30.00 mtr	Rmtr	101.0	6262.00	Rupees One Hundred One Only
22	222	Supplying of ISI Mark 175 mm nominal bore, Plain end steel casing pipe - grade of steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments. electric resistance welded steel tube material and confirming to IS 1387/1993 and cmanufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mtrs. Both ends threaded confirming to IS 554/1985. one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking. weighing 25.10kg/mtr. (Inclusive of all taxes and durties) Prices include collar-medium duty. (Page no.iii, Item No.84)PRED SR 2011-12	Mtr	1417.0	314574.00	Rupees One Thousand Four Hundred Seventeen Only

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Signature of the contractor

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Executive Engineer

	d	Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	660	KSRB13.3.6: Providing and fixing in trenches galvanised / mild steel tubes (medium grade) nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6 (Page no.92, item no.13.15)50mm dia PWD SR 2018-19	Rmtr	441.0	291060.00	Rupees Four Hundred Forty One Only
24	10	Providing 175mm dia MS cap (PRED SR 12-13, page iii, item no.85)	Each	107.0	1070.00	Rupees One Hundred Seven Only
25	1645	Supply and drawing 3 core flat sheathed submersible pump cable manufactured with celectrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts as per 1x3x4 sqmm of 56 strands 0.3mm dia Group A (Page no.12, item no.2.10.3) PWD Elctriclal SR 2014-15 3Cx4.0Sqmm	Mtr	136.0	223720.00	Rupees One Hundred Thirty Six Only
26	3	Atalanta, Suguna, CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5KV(20 stage) (Page No.XXXXII, Sl.No.21) KPWD SR-2016-17	Nos	53451.0	160353.00	Rupees Fifty Three Thousand Four Hundred Fifty One Only
27	14	Supplying and fixing wiring earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI pipe 2.5mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia (page no.55, Sl.no.7.1) Electrical SR2014-15	Each	2918.0	40852.00	Rupees Two Thousand Nine Hundred Eighteen Only
28	15	Supplying and fixing 20"x20"x2.5" polished wood board made up not less than 15mm thick plank with front plank one end provided for olding at other end fixing the same of the valve using through bolts and nuts (P.No.44 SL.No.6.6.6) Electrical SR 2014-15	Each	323.0	4845.00	Rupees Three Hundred Twenty Three Only
29	68	Supplying of 1.1 KV LTUG Cable having alluminium conductor PVC insulated extruded inner sheathed , galvanized, steel strip (except 2C X 10sq.mm wire armoured) confirming to IS-3975:1990(No.of Strip indicated in GTP) & extruded PVC outer sheathed armored cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm (Page no.55, Sl.no.7.4.4) Electrical SR2014-15	Mtr	150.0	10200.00	Rupees One Hundred Fifty Only
30	20	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/on wall/on poles as required. In existing trench/duct. 6 sqmm to 16sqmm (Page no.61, Sl.no.7.8.1) Electrical SR2014-15	Mtr	11.0	220.00	Rupees Eleven Only
31	14	Supplying and fixing of procelin fuse channel with cutouts on existing wooden/panel using necessary nuts, bolts and washers. 63Amps (Page no.44,Slno.6.7.3) Electrical SR 2014-15	Each	250.0	3500.00	Rupees Two Hundred Fifty Only
32	16	Providing and fixing in position 50mm nominal bore non-return valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(Page no.95, Item no.13.62) KPWD SR 2018-19	Nos	1440.0	23040.00	Rupees One Thousand Four Hundred Forty Only
33	12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63Amps TPN (Page no.47 Sl.No.6.16.6) Electrical SR2014-15	Each	2072.0	24864.00	Rupees Two Thousand Seventy Two Only

N. V. Reddy

Signature of the contractor

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Executive Engineer

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		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	65.7	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement concrete road including cost of materials, labour, HOM complete as per specifications.(Pg.no.269, item no.37.40)PWD SR-18-19	Cum	779.0	51180.30	Rupees Seven Hundred Seventy Nine Only
35	271.15	KSRB 2-2.2 : Earthwork excavation by manual means in hard soil for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications..(page no.6, item no.2.4) PWD SR 2018-19	Cum	510.0	138286.50	Rupees Five Hundred Ten Only
36	730	Supplying PVC ring tight pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite rolling and lowering into trenches laying true line and level and perfect linking at joints testing and commissioning including loading and unloading at both destination and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approval type with all labour with all lead and lift including encasing the pipe alround to a depth of not less than 15 cms with soft gravel or selected earth available from the excavation etc., compelte and giving necessary hydraluic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing) (Page no.53, Item no.1(3) BWSSB SR-2014-15)	Mtr	79.0	57670.00	Rupees Seventy Nine Only
37	131.4	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.(Page No.7,Item No. 2.11) KPWD SR-2018-19	Cum	138.0	18133.20	Rupees One Hundred Thirty Eight Only
38	43.8	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (page no.13 , I,no-4.6)	Cum	6150.0	269370.00	Rupees Six Thousand One Hundred Fifty Only
39	66	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) (Page No.98, Item No. 13.85.2)20mm nominal OD pipes KPWD SR 2018-19	Rmtr	179.0	11814.00	Rupees One Hundred Seventy Nine Only
40	55	KSRB13-6.1 : Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (Page No.93, Item No. 13.23) KPWD SR 2018-19 15mm dia nominal bore	Each	215.0	11825.00	Rupees Two Hundred Fifteen Only

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Signature of the contractor

Executive Engineer

		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	5.94	KSRB 6-1.3 : Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks of standard size of class designation 3.5Newton per sqm with cement mortar including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2(Page No.29, Item No. 6.3) with cement mortar 1:6 KPWD SR 2018-19	Cum	7045.0	41847.30	Rupees Seven Thousand Forty Five Only
42	79.2	KSRB15-3 : Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding,cost of materials, labour, curing etc., complete as per specification. (Page No.116, Item No. 15.21) cement mortar 1:3 KPWD SR 2018-19	Sqm	266.0	21067.20	Rupees Two Hundred Sixty Six Only
43	58	Lead for disposal of debris shall be payable at carrage rates by mechanical means including loading and unloading From 13.30 Kms	Cum	98.0	5684.00	Rupees Ninety Eight Only
44	204.7	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification (Page No : 69, item No : 10.5.1)	Sqm	608.0	124457.60	Rupees Six Hundred Eight Only
45	383.92	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 120, I.No. 15.53.2 of SR 2018-19).	sqm	118.0	45302.56	Rupees One Hundred Eighteen Only
46	304.15	KSRB 15.10.2 Providing white washing for every one additional coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications. (Page No. 117, Item No. 15.39)	Sqm	7.0	2129.05	Rupees Seven Only
47	156.75	KSRB 15.10.4 Providing white washing to ceiling and / or sloping roof surface with additional one coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.(Page No. 117, Item No. 15.41)	Sqm	8.0	1254.00	Rupees Eight Only
48	156.75	Providing and applying two coats with Plastic emulsion paint of approved brand wall surface to a give an even approved shade after throughly brushing the surface,free from mortar drops and other foreign matter, including priming , including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications,with primer. (Page No : 119, item No :15.51. 2 & 3) for ceiling	Sqm	105.0	16458.75	Rupees One Hundred Five Only

N. V. Reddy

Signature of the contractor

Executive Engineer

		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
49	0.45	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinerycomplete as per specifications. Specification No. KBS 7.12.1 / 7.12.2 / 7.12.3 / 7.12 (Page No : 34, item No :7.7)	Sqm	4505.0	2027.25	Rupees Four Thousand Five Hundred Five Only
50	0.12	KSRB 9.4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (Page No : 53, item No :9.12 SR 2018-19)	Cum	84585.0	10150.20	Rupees Eighty Four Thousand Five Hundred Eighty Five Only
51	3.47	KSRB 9-7.3 :Providing and fixing in position fully panelled Mathi/ Nandi wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34 (Page No : 53, item No :9.12 SR 2018-19)	Sqm	4410.0	15302.70	Rupees Four Thousand Four Hundred Ten Only
52	14.74	KSRB 15-17.4 : Applying priming coat over new wood surface and / or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.(Page. No. 121 Item No. 15.58 SR 2018-19)	Sqm	58.0	854.92	Rupees Fifty Eight Only
53	14.74	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.(Page. No. 121 Item No. 15.60.1 SR 2018-19)	Sqm	113.0	1665.62	Rupees One Hundred Thirteen Only
54	1	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locl<ing arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22 (P.No.96, I.No.13.78 of PW, P&IWTD S.R 2018-19)	Each	7890.0	7890.00	Rupees Seven Thousand Eight Hundred Ninety Only

N. Venkata Reddy

		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	40	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.99, I.No. 13.86.2 of KPWD SR 2018-19)	Mtr	272.0	10880.00	Rupees Two Hundred Seventy Two Only
56	40	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes(P.No.99, I.No. 13.86.3 of KPWD SR 2018-19)	Mtr	339.0	13560.00	Rupees Three Hundred Thirty Nine Only
57	1	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. (P.No.84, I.No. 12.41 of KPWD SR 2018-19)	Unit	1312.0	1312.00	Rupees One Thousand Three Hundred Twelve Only
58	2	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. (P.No. 90, I.No. 12.111 of KPWD SR 2018-19)	Each	173.0	346.00	Rupees One Hundred Seventy Three Only
59	3	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms (P.No. 90, I.No. 12.113.1 of KPWD SR 2018-19)	Each	289.0	867.00	Rupees Two Hundred Eighty Nine Only
60	4	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (P.No. 93, I.No. 13.23 of KPWD SR 2018-19)	Each	220.0	880.00	Rupees Two Hundred Twenty Only
61	3	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (P.No.94/ I.No. 13.34 of KPWD SR 2018-19)	Each	518.0	1554.00	Rupees Five Hundred Eighteen Only
62	2	KSRB13-6.3-3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (P.No.93/ I.No. 13.33 of KPWD SR 2018-19)	Each	389.0	778.00	Rupees Three Hundred Eighty Nine Only

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Signature of the contractor

Executive Engineer

		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	2	KSRB 11 -6 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, S-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre white glazed I vitreous china clay low level, flushing cistern (all are approved make) with fittings, C.1 I M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.(P.No.79 I.No.12.5 of KPWD SR 2018-19)	Each	5727.0	11454.00	Rupees Five Thousand Seven Hundred Twenty Seven Only
64	1	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P.No.82 I.No.12.23 of PWDSR 2018-19)	Unit	4630.0	4630.00	Rupees Four Thousand Six Hundred Thirty Only
65	1	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P.No.80 I.No.12.7 of PWDSR 2018-19)	Unit	3550.0	3550.00	Rupees Three Thousand Five Hundred Fifty Only
66	157.49	KSRRB M800-7. Painting:-Providing and applying two coats of ready- mix paint of approved brand after through cleaning of surface to give an even shade complete as per specifications. MORTH Specification No. 803 Painting on Steel Surface(P.No.181, I.No24.8.1 of PW,P&IWTD S.R 2018-19))	Sqm	84.0	13229.16	Rupees Eighty Four Only
67	4.8	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.Specification No. KBS 11 (P.No.40 I.No.7.35 of PWDSR 2018-19)	Sqm	3281.0	15748.80	Rupees Three Thousand Two Hundred Eighty One Only
68	2	Supplying and Fixing of Garbage bins rectangular with permanent structure series without arch 100litre capacity approved by Engineer in charge	Nos	11770.0	23540.00	Rupees Eleven Thousand Seven Hundred Seventy Only
69	16.5	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.143, I.No.19.1 of PW, P&IWTD SR 2018-19)	Cum	271.0	4471.50	Rupees Two Hundred Seventy One Only

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		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	11	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 (P.No155 of I.No.20.20 in PW,P&IWTD SR 2018-19)	Cum	237.0	2607.00	Rupees Two Hundred Thirty Seven Only
71	110	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW,P&IWTD SR 2018-19)	Sqm	1195.0	131450.00	Rupees One Thousand One Hundred Ninety Five Only
72	15	Providing 250mm dia PVC Pipe BWSSB SR 16-17 PNO 57 SL NO 11	Rmtr	1225.0	18375.00	Rupees One Thousand Two Hundred Twenty Five Only
73	1	Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	Nos	108.0	108.00	Rupees One Hundred Eight Only
74	10	Providing MS Casing pipe collars page no III it no 86 pred 12-13 sr	Nos	161.0	1610.00	Rupees One Hundred Sixty One Only
75	1	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings . PAGE NO XXXXII	Set	77174.0	77174.00	Rupees Seventy Seven Thousand One Hundred Seventy Four Only
76	300	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND CONFORMING TO gtp OFGROUP A P. No. 12/ I No. (2.10.4) 3cx 6.0 Sqm KPWD Electrical SR 2014-15	Mtr	202.0	60600.00	Rupees Two Hundred Two Only
77	50	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length pno 558 ino 3 bwssb sr 14-15	Nos	95.0	4750.00	Rupees Ninety Five Only
78	1	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44No.6.6.6 KPWD Electrical SR 2014-15	Each	323.0	323.00	Rupees Three Hundred Twenty Three Only
79	35	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.P No.55/ I No.7.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2014-15	Mtr	150.0	5250.00	Rupees One Hundred Fifty Only
80	35	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15	Mtr	11.0	385.00	Rupees Eleven Only

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		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	30	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., completeP No. 62/ I. No.7.9.4 KPWD Electrical SR 2014-15	Mtr	125.0	3750.00	Rupees One Hundred Twenty Five Only
	3	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/ I No.7.12.1 KPWD Electrical SR 2014-15	Mtr	369.0	1107.00	Rupees Three Hundred Sixty Nine Only
83	1	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No.62/ I No. 7.13.2 KPWD Electrical SR 2014-15	Nos	300.0	300.00	Rupees Three Hundred Only
84	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (P No.55, I No. 7.1) KPWD Electrical SR 2014-15	Nos	2918.0	2918.00	Rupees Two Thousand Nine Hundred Eighteen Only
85	3	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No44/I No 6.7.4 KPWD Electrical SR 2014-15	Each	386.0	1158.00	Rupees Three Hundred Eighty Six Only
86	6	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete.... P No62 I No 7.14.2 KPWD Electrical SR 2014-15	Each	92.0	552.00	Rupees Ninety Two Only
87	1	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications pno 47 IT 6.16.5 KPWD Electrical SR 2014-15	Each	1655.0	1655.00	Rupees One Thousand Six Hundred Fifty Five Only
88	32750	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 P.No. 49, I. No.6.40.2 KPWD Electrical SR 2014-15	Sq.cm	0.35	11462.50	and Thirty Five Paise Only
89	6	Gate value 50 mm nominal bore gun metal P. No.xxiii sl No. 673 PWD SR	Nos	1765.0	10590.00	Rupees One Thousand Seven Hundred Sixty Five Only
90	1	NIPPLE 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	Nos	111.0	111.00	Rupees One Hundred Eleven Only
91	6	S BEND 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	Nos	235.0	1410.00	Rupees Two Hundred Thirty Five Only
92	1	TEE 50 mm nominal bore gun metal P. No.xxXIXiii FITTINGS PWD SR	Nos	180.0	180.00	Rupees One Hundred Eighty Only

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		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
	1	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. PRED Bangalore Circle SE Approved Date 30.07.2010 15HP to 30 HP Star Delta Starter	Nos	10700.0	10700.00	Rupees Ten Thousand Seven Hundred Only
94	300	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete PVC pipe of 6kg/cm2 75 mm (0.662) (Page no.13, Item No.7.1.5) (kuws and db)	Mtr	136.0	40800.00	Rupees One Hundred Thirty Six Only
95	415	KSRB13-3.1: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. (Page 92 ITEM NO 13.6)	Mtr	580.0	240700.00	Rupees Five Hundred Eighty Only
96	1	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 (Page No.95 Item No. 13.55 / PWD SR 2018-19)	Nos	1508.0	1508.00	Rupees One Thousand Five Hundred Eight Only
97	2	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. (P. No.97/ I. No. 13.81.3 PWD SR)	Nos	239.0	478.00	Rupees Two Hundred Thirty Nine Only
98	186.75	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications.(P.No.6, I.No.2.1) (SR of PWD)	Cum	283.0	52850.25	Rupees Two Hundred Eighty Three Only
99	186.75	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications Specification No.KBS 2.1 .(Page No.7, Item No. 2.10)	Cum	227.0	42392.25	Rupees Two Hundred Twenty Seven Only

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		Description	Unit	Approved Tender Rates of N. VENKATA REDDY		
				In Figures	Amount	In Words
100	31.13	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) Item No 22.6.1	Cum	5550.0	172771.50	Rupees Five Thousand Five Hundred Fifty Only
					8514269.57	

Signature of the Contractor

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Byarayanapura Division
BBMP, Bangalore - 92

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